


```

1  TITLE OF INVENTION:  A NOVEL NUCLEIC ACID MOLECULE
2
3  FILE REFERENCE:  DAVIES 041
4
5  CURRENT APPLICATION NUMBER:  US/06,078,294
6
7  CURRENT FILING DATE:  1998-05-13
8
9  NUMBER OF SEQ ID NOS:  29
10
11  SOFTWARE:  Patent In Ver. 2.0
12
13  SEQ ID NO 3
14
15  LENGTH:  80595
16
17  TYPE:  DNA
18
19  ORGANISM:  Nucleotide sequence of HC-contig
20  US_09_078-294-3

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| | | | |
|------------------------|--------|---------------|------|
| Alignment Scores: | | | |
| Pred. No.: | 22 | Length: | 2481 |
| Score: | 46.00 | Matches: | 8 |
| Percent Similarity: | 95.71% | Conservative: | 4 |
| Best Local Similarity: | 57.14% | Mismatches: | 2 |
| Query Match: | 66.67% | Indels: | 0 |
| DB: | 2 | Gaps: | 0 |

US-09-856-070-17 (1-14) x US-08-736-770-4 (1-2381)

Qy 1 GluArqGluLysGluGlnMetMetArqGluLysGluGluLeu 14

DB 1894 CAAGGGCAGACCCAGCAAAATGATCCAGGAGAGGGAGAGATTC 1935

RESULT 4

US-08-480-552-16

Sequence 16, Application

: GENERAL INFORMATION:

: APPLICANT: Gudkov, Andrei

APPLICANT: Roninson, Igor
TITLE OF INVENTION: Genes

TITLE OF INVENTION: GENES AND GENOTYPE ELEMENTS ASSOCIATED WITH SENSITIVITY TO CHEMOTHERAPEUTIC DRUGS

NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:

ADDRESS: ALLEGRETTI &

STREET: 75 State Street

CITY: Boston
STATE: Massachusetts

COUNTRY: U.S.A.

; ZIP: 02109
; COMPUTER READABLE FORM.

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

APPLICATION NUMBER: 05/08/480,552
FILING DATE: 07-JUN-1995

CLASSIFICATION: 435

;; PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/032 096

PUBLICATION NUMBER: 03 06/033,080
FILING DATE: 09 MAR 1993

NAME: _____
 ADDRESS: _____
 CITY: _____
 STATE: _____
 ZIP: _____
 PHONE: _____
 FAX: _____
 E-MAIL: _____
 ATTORNEY/AGENT INFORMATION:
 NAME: _____
 ADDRESS: _____
 CITY: _____
 STATE: _____
 ZIP: _____
 PHONE: _____
 FAX: _____
 E-MAIL: _____

NAME: KROWN, WAYNE A.
REGISTRATION NUMBER: 33,923

REFERENCE/DOCKET NUMBER: 93,354

TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/345-9100

TELEFAX: 617/345-9111

; INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:

```

: Sequence 18, Application US/08259451
: Patent No. 6406841
: GENERAL INFORMATION:
: APPLICANT: Lee, Helen H.
: APPLICANT: Swanson, Priscilla A.
: APPLICANT: Idler, Kenneth B.
: APPLICANT: Rosenblatt, Joseph D.
: APPLICANT: Chen, Irvin S. Y.
: APPLICANT: Golde, David W.
: APPLICANT: Robertson, Eugene F.
: APPLICANT: Stephens, John E.
: APPLICANT: Chan, Emerson W.
: APPLICANT: Buytendorp, Mark H.
: APPLICANT: Johnson, Joan E.
: APPLICANT: Motley, Cheryl I.
: APPLICANT: Peterson, Bryan
: APPLICANT: Edwards, Michelle
: APPLICANT: Guidinger, Peggy
: APPLICANT: Tate, Cynthia
: TITLE OF INVENTION: HTLV IINRA Compositions
: TITLE OF INVENTION: and Assays for Detecting HTLV Infection
: NUMBER OF SEQUENCES: 19
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Abbott Laboratories
: STREET: One Abbott Park Road
: CITY: Abbott Park
: STATE: Illinois
: COUNTRY: USA
: ZIP: 60064
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Diskette, 3.5 inch, 1.44 mb
: MEDIUM TYPE: storage
: COMPUTER: IBM
: OPERATING SYSTEM: MS-DOS
: SOFTWARE: WordPerfect 5.1
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08-259-451
: FILING DATE: 20-JUN-1994
: CLASSIFICATION: 436
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US 08/086,415
: FILING DATE: 01-JUL-1993
: ATTORNEY/AGENT INFORMATION:
: NAME: Daniel W. Collins
: REGISTRATION NUMBER: 31,912
: REFERENCE/DOCKET NUMBER: 5381.US.P1
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (708) 937-6365
: TELEFAX: (708) 938-2623
: INFORMATION FOR SEQ ID NO: 18:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 2542 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single stranded
: TOPOLOGY: linear
: US 08-259-451-18

Alignment Scores:
Pred. No.: 119 Length: 2542
Score: 42.00 Matches: 8
Percent Similarity: 83.43% Conservative: 2
Best Local Similarity: 66.67% Mismatches: 2
Query Match: 60.87% Indels: 0
DH: 4 Gaps: 0

US 09-856-070-17 (1-14) x US-08-259-451-18 (1-2542)
QY 2 ArgGluLysGluGluMetMetArgGluLysGlu 13
|||||:|||||
DB 1820 CGGCAAAAGCAATCAAAAGCGCGGACAGGAGACAG 1795
|||||:|||||
RESULT 13
US 08-259-451-16/c

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: Sequence 15, Application US/08259451
: Patent No. 6406841
: GENERAL INFORMATION:
: APPLICANT: Lee, Helen H.
: APPLICANT: Swanson, Priscilla A.
: APPLICANT: Idler, Kenneth B.
: APPLICANT: Rosenblatt, Joseph D.
: APPLICANT: Chen, Irvin S. Y.
: APPLICANT: Golde, David W.
: APPLICANT: Robertson, Eugene F.
: APPLICANT: Stephens, John E.
: APPLICANT: Chan, Emerson W.
: APPLICANT: Buytendorp, Mark H.
: APPLICANT: Johnson, Joan E.
: APPLICANT: Motley, Cheryl I.
: APPLICANT: Peterson, Bryan
: APPLICANT: Edwards, Michelle
: APPLICANT: Guidinger, Peggy
: APPLICANT: Tate, Cynthia
: TITLE OF INVENTION: HTLV-IINRA Compositions
: TITLE OF INVENTION: and Assays for Detecting HTLV Infection
: NUMBER OF SEQUENCES: 19
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Abbott Laboratories
: STREET: One Abbott Park Road
: CITY: Abbott Park
: STATE: Illinois
: COUNTRY: USA
: ZIP: 60064
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Diskette, 3.5 inch, 1.44 mb
: MEDIUM TYPE: storage
: COMPUTER: IBM
: OPERATING SYSTEM: MS-DOS
: SOFTWARE: WordPerfect 5.1
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08-259-451
: FILING DATE: 20-JUN-1994
: CLASSIFICATION: 436
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US 08/086,415
: FILING DATE: 01-JUL-1993
: ATTORNEY/AGENT INFORMATION:
: NAME: Daniel W. Collins
: REGISTRATION NUMBER: 31,912
: REFERENCE/DOCKET NUMBER: 5381.US.P1
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (708) 937-6365
: TELEFAX: (708) 938-2623
: INFORMATION FOR SEQ ID NO: 16:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 4100 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single stranded
: TOPOLOGY: linear
: US-08-259-451-16

Alignment Scores:
Pred. No.: 149 Length: 4100
Score: 42.00 Matches: 8
Percent Similarity: 83.33% Conservative: 2
Best Local Similarity: 66.67% Mismatches: 2
Query Match: 60.87% Indels: 0
DH: 4 Gaps: 0

US 09-856-070-17 (1-14) x US-08-259-451-16 (1-4100)
QY 2 ArgGluLysGluGluMetMetArgGluLysGlu 13
|||||:|||||
DB 1761 CGGCAAAAGCAATCAAAAGCGCGGACAGGAGACAG 1726
|||||:|||||
RESULT 14
US-08-259-451-1/c

```

Sequence 1, Application US/08259451
Patent No. 6406841
GENERAL INFORMATION:
APPLICANT: Lee, Helen H.
APPLICANT: Swanson, Priscilla A.
APPLICANT: Idler, Kenneth B.
APPLICANT: Rosenblatt, Joseph D.
APPLICANT: Chen, Irvin S. Y.
APPLICANT: Golde, David W.
APPLICANT: Robertson, Eugene F.
APPLICANT: Stephens, John E.
APPLICANT: Chan, Emerson W.
APPLICANT: Buysedorp, Mark H.
APPLICANT: Johnson, Joan E.
APPLICANT: Molley, Cheryl T.
APPLICANT: Peterson, Bryan
APPLICANT: Edwards, Michelle
APPLICANT: Guidinger, Peggy
APPLICANT: Tate, Cynthia
TITLE OF INVENTION: HTLV-IIINRA Compositions
TITLE OF INVENTION: and Assays for Detecting HTLV Infection
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
STREET: One Abbott Park Road
CITY: Abbott Park
STATE: Illinois
COUNTRY: USA
ZIP: 60064
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3 5 inch, 1 44 mb
MEDIUM TYPE: storage
COMPUTER: IBM
OPERATING SYSTEM: MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/259,451
FILING DATE: 20-JUN-1994
CLASSIFICATION: 416
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/086,415
FILING DATE: 01-JUL-1993
ATTORNEY/AGENT INFORMATION:
NAME: Daniel W. Collins
REGISTRATION NUMBER: 31,912
REFERENCE/DOCKET NUMBER: 5381-US.P1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (708) 937-6365
TELEFAX: (708) 938-2623
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 8957 base pairs
TYPE: nucleic acid
STRANDEDNESS: single stranded
TOPOLOGY: linear
US-08-259-451-1
Alignment Scores:
Pred. No.: 507 Length: 8957
Score: 42.00 Matches: 8
Percent Similarity: 83.33% Conservative: 2
Best Local Similarity: 66.67% Mismatches: 2
Query Match: 60.87% Indels: 0
DB: 4 Gaps: 0
US-09-856-070-17 (1-14) x US-08-259-451-1 (1-8957)
Qy 2 ArgGluIysGluClnMetMetArgGluIysGluGlu 13
Db 6943 GGAGAAAGATGAAAAAGAGAGAGAGAGAGAG 6908
RESULTS
US-08-991-840A-2

Sequence 2, Application US/08991840A
Patent No. 6261570
GENERAL INFORMATION:
APPLICANT: Michael D. Parker
APPLICANT: Jonathan F. Smith
APPLICANT: Bruce Crise
APPLICANT: Mark Steve Oberste
APPLICANT: Shannon Schmura
TITLE OF INVENTION: Live Attenuated Virus Vaccines for Eastern Equine Encephali
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Charles H. Harris
STREET: USA MMC - MMC-JA
CITY: FORT DETRICK, FREDERICK
STATE: MARYLAND
COUNTRY: USA
ZIP: 21702-5012
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 7 5
SOFTWARE: Microsoft Word 6 0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/991,840A
FILING DATE: December 16, 1997
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: Provisional Application 60/047162,
FILING DATE: May 20, 1997
APPLICATION NUMBER: Provisional Application 60/053,652
FILING DATE: July 24, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Charles H. Harris
REGISTRATION NUMBER: 34,616
REFERENCE/DOCKET NUMBER: 003/058/SAP R1ID 96-01
TELECOMMUNICATION INFORMATION:
TELEPHONE: (301) 619-5065
TELEFAX: (301) 619-5034
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 11464 base pairs
TYPE: Nucleic acid
STRANDEDNESS: Double
TOPOLOGY: Unknown
US-08-991-840A-2
Alignment Scores:
Pred. No.: 673 Length: 11464
Score: 42.00 Matches: 8
Percent Similarity: 83.33% Conservative: 2
Best Local Similarity: 66.67% Mismatches: 2
Query Match: 60.87% Indels: 0
DB: 4 Gaps: 0
US-09-856-070-17 (1-14) x US-08-991-840A-2 (1-11464)
Qy 2 ArgGluIysGluClnMetMetArgGluIysGluGlu 13
Db 7815 AAAAGAAAGATGAAAAAGAGAGAGAGAGAG 7850
Search completed: January 16, 2003, 21:41:21
Job time : 60 secs

